# ARNON SANG-NGERN

I am actively seeking an internship opportunity in the field of my interest, for a duration of 16 months starting from Jan 2024.

I am excited about the possibility of joining an organization that aligns with my career aspirations and provides a supportive and engaging work environment. Thank you.

#### SKILLS

#### Languages

- JavaScript
- TypeScript
- Go
- Python
- C

- MySQL
- PostgreSQ
- SQLite
- MongoDB

#### Other

- Git
- Linux

· React.is

Svelte

Web framework

#### **EDUCATION**

# King Mongkut's University of **Technology Thonburi**

3rd year student GPAX 3.54

Bachelor degree in Digital Service Innovation at School of Information Technology

#### Satree Thungsong School

GPAX 3.60 - Chinese - English Student

STSS's Robotic and Programming High School Team

#### LANGUAGES

Thai

Native

**English** 

Intermediate

Chinese

Beginner

Korean

Beginner

#### CONTACT

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Linkedin: Arnon Sang-ngern



# PROJECT EXPERIENCES

## My new website and tools





SvelteKit & Supabase

• Create a personal website with SvelteKit and Supabase.

· Create a tools like QR, Promptpay QR Generator, URL Shortener with JavaScript. Live at v2.iamickdev.com/projects

#### **GEP SWU Website**





Svelte & Express.js + MongoDB

- · Create a new responsive website for department of guidance and educational phychology Srinakharinwirot University.
- Create CRUD system with admin access to let user can manage their content.

Live demo at gepswu-web.onrender.com

# Migrate Ticket Selling to React





React.js with Node.js with Responsive Design

2023

- Migrate from EJS + Express.js to React.js + Express.js
- Add login system and Migrate database from SQLite to MySQL + MongoDB Live demo at tiget-passion-fruit.web.app

#### **Ticket Selling Website**

Express.js with SQlite 3



2023

- Developed the front-end using EJS and Tailwind CSS to create a visually appealing and responsive user interface.
- Leveraged Express.js for the back-end, implementing robust server-side functionality to ensure efficient data processing and optimal system performance.
- Connected the system to a SQLite database to facilitate seamless and secure data management.
- API to enable developers to easily check the availability of upcoming events on our website.

Live demo at tiget.bysamnorr.proj.iamickdev.com

#### Discord Music Bot v1 & v2



Discord.js with SQlite 3 & MongoDB

2022 - Present

• Developed a feature-rich Discord music bot using the discord.js library, enabling users to seamlessly listen to music together in voice chat. Implemented the bot with advanced functionalities such as the ability to search and play songs from various sources, create playlists, and adjust audio settings in real-time.

Try on yena.iamickdev.com

# My old website





React.js

• Created a website utilizing the React framework, implementing modern web development practices to deliver a seamless user experience.

Live at v1.iamickdev.com

## **Minecraft Mod and Datapack**



Java

C and C++

· Create Minecraft mods and datapacks to run on Minecraft servers. for example Item-stacking datapack, Super item enhance plugin with Java.

#### Arduino and IPST Robotic and Embed system





 Designed and developed a robot using C programming language on an IPST Board, integrated with various IoT items utilizing the Arduino system.

Developed a sophisticated IoT device using Arduino, integrated with a multitude of sensors to monitor various environmental and physical conditions.